



ABSTRACT OF THE DISCLOSURE

A multifunction remote keyless entry system is provided that increases functionality of the transmitter without increasing the size of the transmitter unit by having certain buttons on the transmitter perform multiple
5 functions based on the distance from the vehicle. More specifically, actuation of a button on the portable transmitter unit triggers operation of a first designated function if the transmitter is outside a predetermined range from the vehicle. Actuation of the same button within the predetermined range will trigger operation of a second designated function. Thus, one button performs at least two functions
10 depending on the distance the user is from the vehicle. In a further embodiment, the same button could trigger operation of a set of different functions as a function of multiple, concentric zones around the vehicle.